

CHAMAESARACHA *pallida* Averett, sp. nov. Herba perennis. Folia subsessilia 2.0—3.5 (—4.0) cm longa 1.0—1.5 cm lata rhombica vel late lanceolata integra vel sinuato-repanda dense stellato-pubescentia. Chromosomatum numerus $n = 36$. Type: TEXAS: Presidio Co.: SW edge of the Cuesta del Burro Mts., 35 mi SW of Marfa on Hwy 2810, 24 July 1966, *J. E. Averett 155* (Holotype, TEX; isotypes, GH, MO, SMU, US).

Chamaesaracha pallida is a rare species of Trans-Pecos Texas and northern Mexico, mostly confined to limestone soils. The species has its closest affinity with *C. edwardsiana*. However, a dense stellate pubescence is typically found in *C. pallida*. Some specimens of *C. edwardsiana* and *C. coronopus* have considerable pubescence, but not so much as *C. pallida*.—*John E. Averett, Department of Botany, The University of Texas, Austin, Texas, 78712; present address, Department of Biology, University of Missouri-St. Louis, 63121 and Missouri Botanical Garden.*

A NEW VARIETY OF *CAREX BICKNELLII* FROM ARKANSAS.—Three collections of *Carex bicknellii* Britt., by Dr. Delzie Demaree from river terraces in Prairie and Lonoke Counties, Arkansas represent a superficially puzzling variation because of its resemblance, in its large, nearly nerveless perigynia, to *C. brittoniana* Bailey. The latter characteristic and the fact that the perigynia are only partially translucent, are also suggestive of the northeastern *C. merritt-fernaldii* Mack., in which, however, the perigynia are much smaller (4—5 X 2.5—3.5 mm). This variant may be known as: *CAREX BICKNELLII* Britt. var. **opaca** F. J. Herm., var. nov. A varietate typica recedit perigyniis valde concavis (margine externo excepto) ventraliter vix aut haud nervatis, inter achaenium et alam suberosis, margine interno viride, externo hyalino. ARKANSAS: Prairie Co.: *Demaree 60141*. Holotype: US.

Differing from the typical form in having the perigynia (5.5—7 mm long, 4—4.75 mm wide), strongly concave rather than “very flat,” opaque (except for the outer margin), faintly if all nerved ventrally, corky between the achene and wing, and the inner margin green, only the outer hyaline.

ARKANSAS: PRAIRIE COUNTY: river terraces (never plowed), rice region, Hazen, May 10, 1969. *Delzie Demaree 60141* (HOLOTYPE: US), 57815 (NY), 55595 (G), and low, wet ground, Ulm, May 9, 1937, *Delzie Demaree 14915* (Hermann Herb.); LONOKE COUNTY: common on terraces in wet areas, rice region, Charlisle, *Delzie Demaree 57794* (USFS).—*Frederick J. Hermann, Forest Service Herbarium, Colorado State University, Fort Collins, Colorado, 80521.*